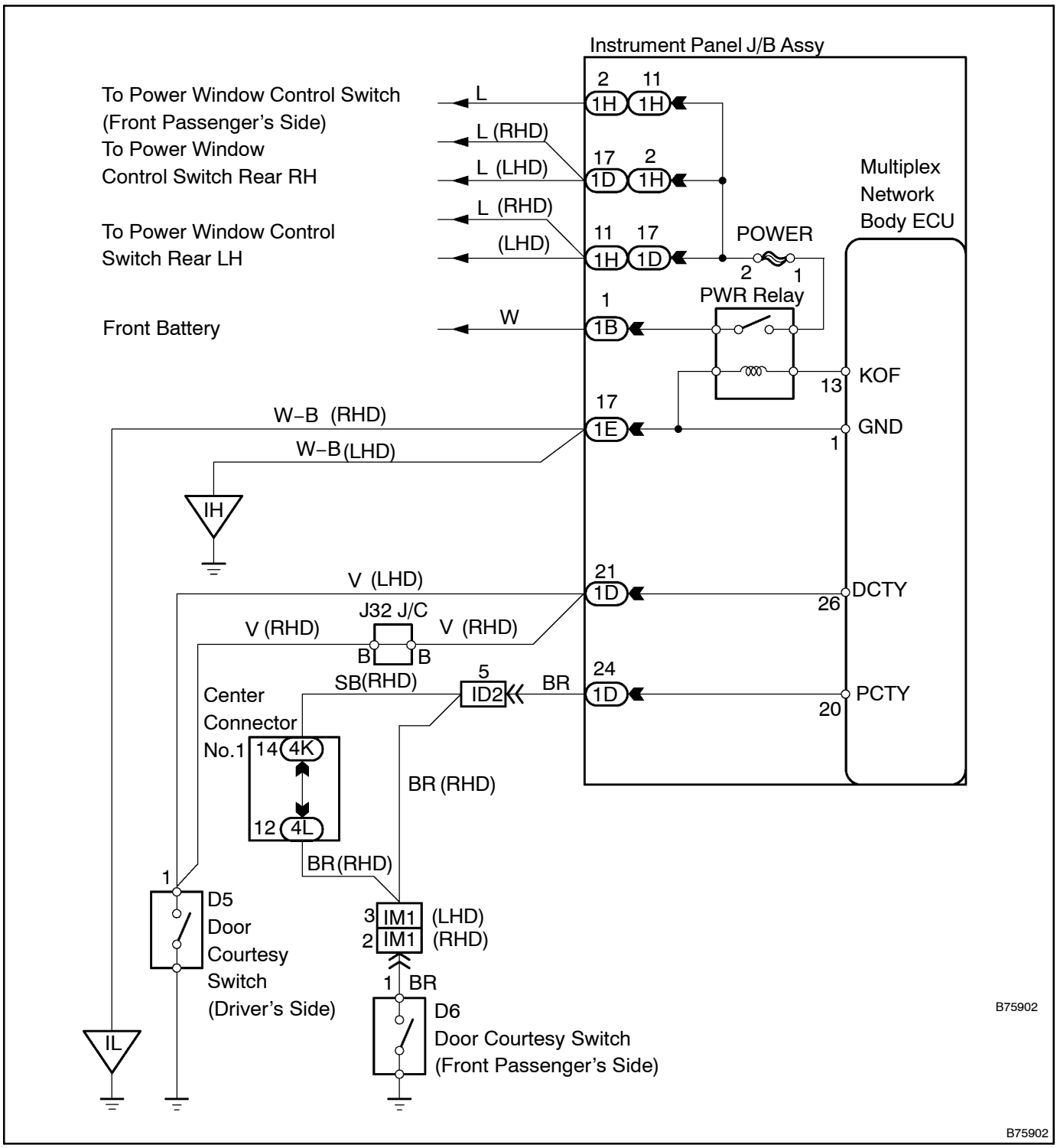
# POWER WINDOW CAN BE OPERATED AFTER IGNITION SWITCH IS TURNED OFF EVEN IF OPERATIVE CONDITIONS ARE NOT MET

## CIRCUIT DESCRIPTION

The multiplex network body ECU keeps power supplied to the power window regulator master switch assembly and the regulator switch for 43 seconds after the power switch OFF. However,the body ECU will cut power to the master switch assembly if:1) either front door is opened, 2) a signal from either of the front door courtesy lamp switches is input to the ECU within the 43 seconds, or 3) 43 seconds have passed with no power window activity.

# WIRING DIAGRAM



# INSPECTION PROCEDURE

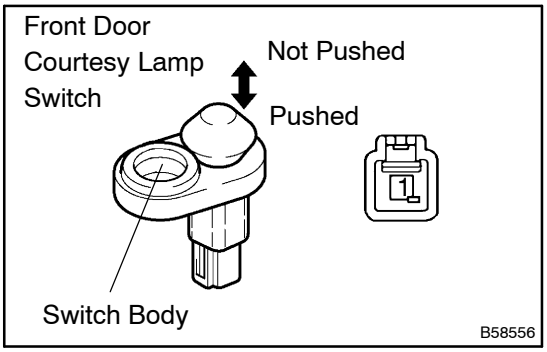
| 1 | CHECK OPERATION FUNCTION AFTER POWER SWITCH'S POWER MODE IS CHANGED TO OFF |
|---|---|

(a) After turn the power switch OFF:
  (1) Either front door is opened within 43 seconds but the power window can still operate. Proceed to A.
  (2) 43 seconds pass and the power window can still operate. Proceed to B.

**B** → **REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY**

**A**

| 2 | INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY |
|---|---|




(a) Remove the courtesy D5 or D6 lamp switch.
(b) Measure the switch resistance.

**Standard:**

| Tester Connection | Condition | Specified Condition |
|---|---|---|
| 1 – Switch body | Switch pushed | 10 kΩ or higher |
| 1 – Switch body | Switch not pushed | Below 1 Ω |

**NG** → **REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY**

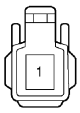
**OK**

| 3 | CHECK WIRE HARNESS (FRONT DOOR COURTESY LAMP SWITCH ASSY – MULTIPLEX NETWORK BODY ECU) |
|---|---|

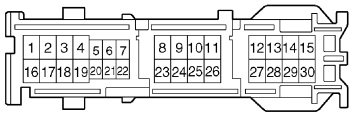
**Wire Harness Side**

D5*1 or D6*2
Front Door
Courtesy Lamp Switch

*1: Driver Side
*2: Passenger Side




1D
Instrument Panel J/B Assy




Y B75898

(a) Disconnect the D5 or D6 lamp switch connector.
(b) Disconnect the 1D J/B connector.
(c) Measure the resistance between the wire harness side connectors.

**Standard:**

| Tester Connection | Specified Condition |
|---|---|
| D5–1 – 1D–21 | Below 1 Ω |
| D6–1 – 1D–24 | Below 1 Ω |

**NG** → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

**OK**

**REPLACE MULTIPLEX NETWORK BODY ECU**